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U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

I. HEADING

Date: June 30, 1999
Subject: Fairway Surplus Site
East Tawas, Michigan

From: William Simes, On-Scene Coordinator, Region 5

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POLREP: POLREP #17 (Final)

II. BACKGROUND

SITE ID No: B563	Delivery Order No: 0010 (68-S5-98-02)
Latitude: 44°18'31.5" W	Longitude: 83°33'22.8" N
CERCLIS No: MID005326673	ERRS No: 28854
Response Authority: CERCLA	NPL Status: non-NPL
Start Date: 11/16/98	Completion Date: 4/1/99
Reporting Period: March 27 - April 1, 1999	

III. SITE DESCRIPTION

See Initial POLREP

IV. RESPONSE INFORMATION

A. Situation

1. Current situation:

The weather during the reported period was windy, and temperatures ranged from 30 to 50°F. The site is divided into 45 sections, with each section composed of 10,000-ft². The site was secured for demobilization.

2. Removal activities to date:

11/16/99-3/1/99:

- ERRS staged and hazcatted more than 500 55-gallon drums, small container, and tanks that were located throughout the 37 structured site.
- ERRS staged and secured more than 10 unknown cylinders for decommissioning.
- ERRS demolished the structures and staged the debris for disposal.
- ERRS staged the tires.
- ERRS dismantled 25 storage tanks.
- START and MDEQ surveyed the site for radioactive material.
- Approximately 380 switches, 12 gauges, and 79 parachute ripcords containing radium-226 were stored in one 55-gallon drum awaiting for disposal approval.
- Elevated radioactive smelting material was surveyed stored into four 55-gallon drums awaiting disposal approval.
- ERRS dismantled the decommissioned cylinders and were disposed with the nonhazardous debris and scrap metal.
- 7,440 cubic yards of nonhazardous debris were transported for disposal.
- 1,995 cubic yards of scrap metal were recycled.
- Approximately 4 grid composite samples were collected from each of the 45 sections which incorporates the site.
- The sample results indicated several section requiring excavation to remove the contaminated soil material (chromium and lead) More than 1,390 cubic yards of contaminated soil were excavated and transported for disposal.
- A vacuum truck was used to remove 2,950 gallons of hazardous waste liquid from one of the tanks which contained chromium and transported the liquid for disposal. The remaining sludge was combined with other tank sludge residual. The residual sludge had been stabilized and loaded into four rolloff boxes.
- A total of 150 cubic yards of RCRA drums and small containers, including PPE were transported for disposal.
- 10 cubic yards of Asbestos containing material were removed from the site and transported for disposal.
- Totals of 320 containers of various waste streams were transported off site for disposal.
- The five 55-gallon drums of radioactive waste were transported off site for disposal.
- The four rolloff boxes of residual sludge material was transported off site for disposal.
- Restoration was conducted to reduce weathering along edges of the property and near the creek area.
- ERRS personnel and equipment demobilized from the site. The electrical service and security were suspended.

Enforcement:

See Action Memorandum.

B. Next Steps

No further action will be conducted at this time.

C. Key Issues

ERRS has extended the completion date to 3/0/99.

V. COSTS

Site Cost through 3/25/99:

Site Groups	Ceiling	Cost to Date	Remaining	Percent Remaining
ERRS (Earth Tech)	1,025,000	1,021,604	3,396	0.3%
START (E & E)	75,000	65,883*	9,117	12%
U.S. EPA	85,000	81,000	4,000	95%
TOTAL	1,185,000	1,168,487	16,513	1.4%

* this estimate was not produced by RCMS.

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure, which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

Date	Description	Quantity	Location
12/9/98	Nonhazardous, RCRA-empty drums	150 yds ³	Waters Landfill
1/14/99	Nonhazardous, demolition debris	7,440 yds ³	Whitefeather Development
1/11/99	Nonhazardous, metal debris	1,995 yds ³	West Branch Scrap Metal
2/18/99	Hazardous Waste, liquid, n.o.s., (chromium),	2,950 gallons	USL City Environmental,
2/25/99	RQ Environmentally Hazardous Substances, Liquid,	1,600 pounds	Superior Special Services,
2/25/99 &	Waste Flammable Liquid, n.o.s., (organic sheen), 3, UN	720 gallons	Michigan Recovery
2/25/99	Hazardous Waste, liquid, n.o.s., (lead,	2,450 gallons	Michigan Recovery
2/25/99	RQ, Waste Flammable Liquid, n.o.s., (oil & grease	1,485 gallons	Michigan Recovery
2/25/99	Nonhazardous, nonregulated solids/sludges/liquids	7,250 gallons	Michigan Disposal, Inc.
2/25/99 &	RQ, Waste Flammable Liquid, n.o.s., (oil & grease	1,450 gallons	Michigan Recovery
2/25/99	Waste Flammable Liquids, n.o.s., (oil & grease	7,500 gallons	Michigan Recover Systems,
3/8/99	Waste Flammable Liquids, n.o.s., (oil & grease	7,500 lbs.	Michigan Recover Systems,
3/13/99	Non-Hazardous, Non-Regulated Material, solid	1,390 yds ³	Whitefeather Development
3/23/99	Waste Flammable solid, inorganic, n.o.s., (Calcium	50 pounds	Environmental Enterprises,
3/23/99	Waste Flammable Liquid, n.o.s. UN1993	1,410 gallons	Environmental Enterprises,
3/23/99	Waste Mercury UN 2809	45 pounds	Environmental Enterprises,
3/23/99	Waste Ammonia Solutions, 8, UN 2672, PG III	5 gallons	Environmental Enterprises,
3/23/99	Waste Oxidizing Liquid, n.o.s., (manganese dioxide,	35 gallons	Environmental Enterprises,
3/23/99	Waste Peroxide type, 5.2, UN, PG II	10 gallons	Environmental Enterprises,
3/23/99	Waste Flammable Liquid, corrosive, n.o.s., (trace	110 gallons	Environmental Enterprises,
3/23/99	Nonhazardous, non regulated liquids (combustible lab	110 gallons	Environmental Enterprises,
3/23/99	Waste aerosols, Flammable, 2.1, UN 1950	110 gallons	Environmental Enterprises,
3/23/99	Waste toxic Liquid, organic, n.o.s., (insecticide,	55 gallons	Environmental Enterprises,
3/23/99	Waste Toxic Solid, inorganic, n.o.s., (surface fillers,	35 gallons	Environmental Enterprises,
3/23/99	Hazardous waste , solid , n.o.s., (lead),9,NA 3077, PG III	35 pounds	Environmental Enterprises,
3/23/99	Batteries, wet, nonspillable, 8, UN 2800, PG III	1,500 pounds	Environmental Enterprises,
3/23/99	Batteries, dry, not subject to DOT	4,200 pounds	Environmental Enterprises,
3/23/99	Batteries; wet, filled with alkali, 8, UN 2795, PG III	11,100 pounds	Environmental Enterprises,
3/24/99	Radioactive material, low specific activity, n.o.s.,	36.3 MBq (5 drum total)	U.S. Ecology Nuclear